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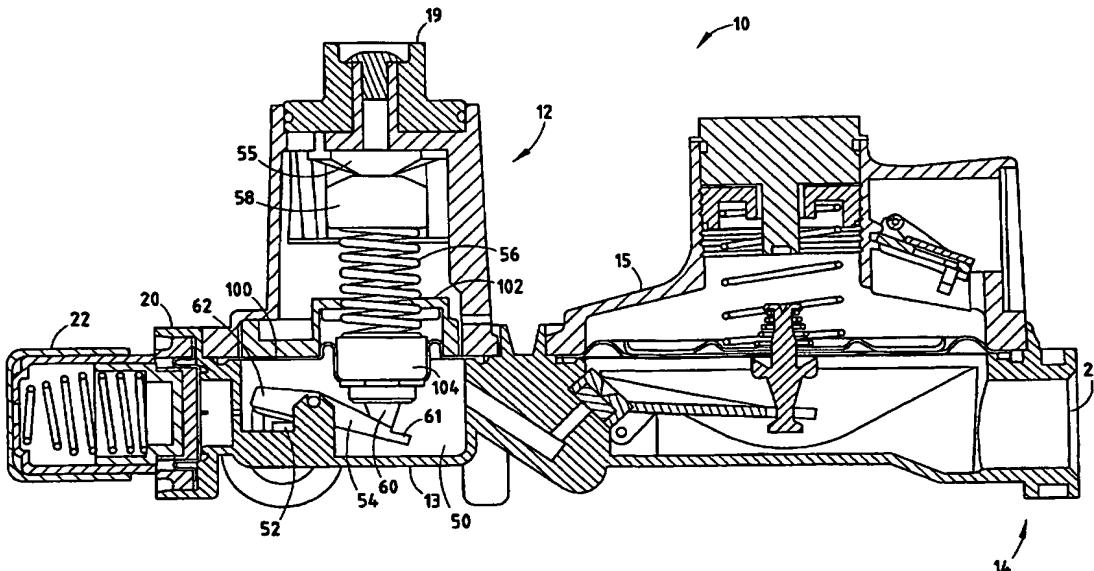
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**(54) Title: AUTOMATIC CHANGEOVER REGULATOR**



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**(57) Abstract:** A pressure regulator (10) includes a changeover regulator (12) with plural inlets (16, 18). Inside the regulator, each inlet has a closure member (62) connected to a diaphragm (100) for control of the closure members (62) in response to pressure inside the regulator (12). Biasing members (56) are stabilized in position by either an apertured plate (102), a cup (104) or both. A changeover handle (19) depresses one spring (56) or the other to bias one closure member (62) open to admit gas from the associated inlet (16 or 18).



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*